

CLAIM AMENDMENTS

Please cancel claims 7-30 without prejudice to filing a divisional application containing the same.

1. (Currently amended) A method for rapidly screening for diabetes, comprising the steps of:
 contacting a glucose-sensing ophthalmic device with an ocular fluid of a patient, wherein the glucose-sensing ophthalmic device comprises a testing agent composition which specifically and reversibly interacts with glucose to form a detectable signal which changes in a concentration-dependent manner;
 determining by means of the glucose-sensing ophthalmic device a first glucose concentration in the ocular fluid;
 administering orally a load of carbohydrate to the patient;
 at a period of time of from about 15 minutes to about 45 less than 50 minutes after orally administering of the load of carbohydrate, determining by means of the glucose-sensing ophthalmic device a second glucose concentration in the ocular fluid; and
 comparing the second glucose concentration with the first glucose concentration to determine if the ratio of the second glucose concentration over the first glucose concentration is about 1.5 or larger, indicating that the patient is likely to be a diabetic.
2. (Original) A method of claim 1, wherein the second glucose concentration is determined about 15 minutes after orally administering of the load of carbohydrate.
3. (Original) A method of claim 1, wherein said testing agent composition comprises a receptor that is capable of reversibly binding glucose and has a detectable optical signal that changes in a concentration-dependent manner when the receptor is reversibly bound to glucose, wherein said detectable optical signal results from one or more labels associated with the receptor.
4. (Original) A method of claim 3, wherein the detectable optical signal results from a pair of labels associated with the receptor, a first label and a second label, wherein one of the first and second label is a fluorescence energy donor and the other is a fluorescence energy acceptor or a non-fluorescence energy acceptor.
5. (Original) A method of claim 1, wherein said testing agent composition comprises a receptor having a first label associated therewith and a competitor having a second label associated therewith, wherein one of the first and second labels is a fluorescent energy donor and the other one is a fluorescent or non-fluorescent energy acceptor.

6. (Original) A method of claim 1, wherein said load of carbohydrate is at least 40 grams of carbohydrate.

7-30. (Canceled)